

**Old Roosevelt Field Contaminated Groundwater Area Site
Remedial Action
Garden City, NY**

Field Change Request

Date: July 20, 2011

Request No.: 9

FCR Title: Change in Port Interval for SVP-14, Port 10

Description: This FCR documents the change to the Port 10 interval in multiport well SVP-14.

Reason for Deviation: In multiport well SVP-14, the screen interval for the outer casing/screen assembly for Port 10 was originally planned from 45-50 feet below ground surface (bgs), as described in FCR #8 (dated January 17, 2011). However, a gravelly layer which causes the borehole to collapse was encountered from 0-50 feet bgs and from 70-77 feet bgs, which necessitated the installation of the outer casing to 80 feet bgs. Since the outer casing is installed to 80 feet bgs, Port 10 cannot be installed from 45-50 feet bgs. Therefore, the interval for Port 10 will be moved just below the outer casing, screened from 85-90 feet bgs.


Recommended/Modification: Revise the screen interval for the outer casing/screen assembly at SVP-14 Port 10 from 45-50 feet bgs to 85-90 feet bgs. All other port intervals at SVP-14 will remain the same.

Impact on Data Quality Objectives: The 45-50 foot screen interval was the least critical of the Port intervals, since the purpose of this well was to define the nature and extent of contamination in the deeper portion of the aquifer. Data quality objectives will not be adversely affected by moving Port 10 40 feet deeper.



RAC II Contract No.: EP-W-09-002

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Signatures:



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VERIFY authenticity with ApproveIt


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